## Enhancing Hit Identification in *Mycobacterium tuberculosis* Drug Discovery Using Dual-Event Bayesian Models

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Running Head: Dual Event Bayesian Models

**Figure S3.** TB kinase single point model: good features from FCFP\_6.

N.::		S — N	***	
G1: 2117846299	G2: -1748509072	G3: 1507383929	G4: 1709560400	G5: 1151340232
46 out of 51 good	60 out of 75 good	44 out of 52 good	27 out of 28 good	45 out of 59 good
Bayesian Score: 2.536	Bayesian Score: 2.501	Bayesian Score: 2.478	Bayesian Score: 2.418	Bayesian Score: 2.406
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G6: -465936875	G7: -609539162	G8: -1946821836	G9: 9642716	G10: 1662717112
27 out of 29 good	45 out of 63 good	48 out of 76 good	48 out of 76 good	27 out of 36 good
Bayesian Score: 2.397	Bayesian Score: 2.355	Bayesian Score: 2.271	Bayesian Score: 2.271	Bayesian Score: 2.260

*- "	*	*	***************************************	NH-*
G11: -1298621177	G12: -936579330	G13: -1248094339	G14: -1651220302	G15: -1633399590
60 out of 105 good	61 out of 108 good	61 out of 110 good	66 out of 126 good	28 out of 45 good
Bayesian Score: 2.223	Bayesian Score: 2.215	Bayesian Score: 2.200	Bayesian Score: 2.160	Bayesian Score: 2.143
N N	*	CI	0 - V - V - V - V - V - V - V - V - V -	CI
G16: -1461049343	G17: 1409643723	G18: -219979617	G19: -128762487	G20: 1935545764
62 out of 122 good	79 out of 160 good	38 out of 69 good	38 out of 69 good	38 out of 69 good
Bayesian Score: 2.127	Bayesian Score: 2.126	Bayesian Score: 2.120	Bayesian Score: 2.120	Bayesian Score: 2.120